## List of reference symbols

- 1 Battery
- 2 Connection terminal
- 3 Connection piece
- 4 Electrical line
- 5 First contact piece
- 6 Second contact piece
- 7 Permanent magnet
- 8 Electromagnet
- 9 Second electrical line
- 10 Control device
- 11 Sensor
- 12 First connection
- 13 Second connection
- 14 Holding plate
- 15 Guide cage
- 16 Holding element
- 17 Magnet coil
- 18 Magnet core